

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-16. (Cancelled)

charged compound on the substrate; and

c. A chemically modifying layer on the electrostatic layer making it possible to introduce a functional group capable of covalently binding to a nucleic acid molecule; and

d. A nucleic acid molecule bonded covalently to the chemically modifying layer.

18. (Previously Presented) The solid support according to claim 17, wherein the chemically modifying layer contains a carboxyl group.

19. (Previously Presented) The solid support according to claim 17, wherein the electrostatic layer includes an amino group-containing compound that does not covalently bond to the substrate.

20. (Currently Amended) The solid support

21. (Previously Presented) The solid support according to claim 19, wherein the amino group-containing compound is polyarylamine.

Claims 22-30. (Cancelled)

31. (Currently Amended) The solid support according to claim 17, wherein the nucleic acid molecule is immobilized as a spot.

32. (Currently Amended) The solid support according to claim 17, wherein the thickness of the electrostatic layer is 1 ~~micron-nm~~ to 500 microns.